

Table 35. Number of infant deaths and infant mortality rates for 130 selected causes by race: United States, 2000

[Rates are infant deaths (under 1 year) per 100,000 live births in specified group. Infant deaths based on race of decedent; live births based on race of mother]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Number			Rate		
	All races ¹	White	Black	All races ¹	White	Black
All causes	28,035	18,144	8,771	690.7	568.1	1,408.8
Certain infectious and parasitic diseases (A00-B99)	510	315	184	12.6	9.9	29.6
Certain intestinal infectious diseases (A00-A08)	16	11	4	*	*	*
Diarrhea and gastroenteritis of infectious origin (A09)	1	-	1	*	*	*
Tuberculosis (A16-A19)	1	-	-	*	*	*
Tetanus (A33,A35)	-	-	-	*	*	*
Diphtheria (A36)	-	-	-	*	*	*
Whooping cough (A37)	12	11	1	*	*	*
Meningococcal infection (A39)	22	19	3	0.5	*	*
Septicemia (A40-A41)	274	169	101	6.8	5.3	16.2
Congenital syphilis (A50)	1	-	1	*	*	*
Gonococcal infection (A54)	-	-	-	*	*	*
Viral diseases (A80-B34)	111	63	45	2.7	2.0	7.2
Acute poliomyelitis (A80)	-	-	-	*	*	*
Varicella (chickenpox) (B01)	1	1	-	*	*	*
Measles (B05)	1	1	-	*	*	*
Human immunodeficiency virus (HIV) disease (B20-B24)	10	1	9	*	*	*
Mumps (B26)	-	-	-	*	*	*
Other and unspecified viral diseases (A81-B00,B02-B04,B06-B19,B25,B27-B34)	99	60	36	2.4	1.9	5.8
Candidiasis (B37)	24	13	11	0.6	*	*
Malaria (B50-B54)	-	-	-	*	*	*
Pneumocystosis (B59)	3	1	2	*	*	*
All other and unspecified infectious and parasitic diseases (A20-A32,A38,A42-A49,A51-A53,A55-A79,B35-B36,B38-B49,B55-B58,B60-B99)	45	28	15	1.1	0.9	*
Neoplasms (C00-D48)	152	123	20	3.7	3.9	3.2
Malignant neoplasms (C00-C97)	92	75	11	2.3	2.3	*
Hodgkin's disease and non-Hodgkin's lymphomas (C81-C85)	1	-	1	*	*	*
Leukemia (C91-C95)	38	36	-	0.9	1.1	*
Other and unspecified malignant neoplasms (C00-C80,C88,C90,C96-C97)	53	39	10	1.3	1.2	*
In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior (D00-D48)	60	48	9	1.5	1.5	*
Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)	70	50	16	1.7	1.6	*
Anemias (D50-D64)	10	4	5	*	*	*
Hemorrhagic conditions and other diseases of blood and blood-forming organs (D65-D76)	41	33	7	1.0	1.0	*
Certain disorders involving the immune mechanism (D80-D89)	19	13	4	*	*	*
Endocrine, nutritional and metabolic diseases (E00-E88)	260	186	55	6.4	5.8	8.8
Short stature, not elsewhere classified (E34.3)	23	15	6	0.6	*	*
Nutritional deficiencies (E40-E64)	14	8	5	*	*	*
Cystic fibrosis (E84)	4	4	-	*	*	*
Volume depletion, disorders of fluid, electrolyte and acid-base balance (E86-E87)	73	44	20	1.8	1.4	3.2
All other endocrine, nutritional and metabolic diseases (E00-E32,E34.0-E34.2,E34.4-E34.9,E65-E83,E85,E88)	146	115	24	3.6	3.6	3.9
Diseases of the nervous system (G00-G98)	389	278	88	9.6	8.7	14.1
Meningitis (G00,G03)	91	54	35	2.2	1.7	5.6
Infantile spinal muscular atrophy, type I (Werdnig-Hoffman) (G12.0)	33	30	2	0.8	0.9	*
Infantile cerebral palsy (G80)	10	9	1	*	*	*
Anoxic brain damage, not elsewhere classified (G93.1)	34	24	8	0.8	0.8	*
Other diseases of nervous system (G04,G06-G11,G12.1-G12.9,G20-G72,G81-G92,G93.0,G93.2-G93.9,G95-G98)	221	161	42	5.4	5.0	6.7
Diseases of the ear and mastoid process (H60-H93)	6	3	3	*	*	*
Diseases of the circulatory system (I00-I99)	663	454	176	16.3	14.2	28.3
Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)	185	122	49	4.6	3.8	7.9
Pericarditis, endocarditis and myocarditis (I30,I33,I40)	15	5	8	*	*	*
Cardiomyopathy (I42)	118	90	22	2.9	2.8	3.5
Cardiac arrest (I46)	29	22	7	0.7	0.7	*
Cerebrovascular diseases (I60-I69)	124	75	46	3.1	2.3	7.4
All other diseases of circulatory system (I00-I25,I31,I34-I38,I44-I45,I47-I51,I70-I99)	192	140	44	4.7	4.4	7.1
Diseases of the respiratory system (J00-J98)	651	394	232	16.0	12.3	37.3
Acute upper respiratory infections (J00-J06)	6	5	1	*	*	*
Influenza and pneumonia (J10-J18)	289	172	103	7.1	5.4	16.5
Influenza (J10-J11)	9	7	2	*	*	*
Pneumonia (J12-J18)	280	165	101	6.9	5.2	16.2
Acute bronchitis and acute bronchiolitis (J20-J21)	42	25	13	1.0	0.8	*
Bronchitis, chronic and unspecified (J40-J42)	18	9	7	*	*	*
Asthma (J45-J46)	8	5	3	*	*	*
Pneumonitis due to solids and liquids (J69)	10	8	1	*	*	*
Other and unspecified diseases of respiratory system (J22,J30-J39,J43-J44,J47-J68,J70-J98)	278	170	104	6.8	5.3	16.7
Diseases of the digestive system (K00-K92)	499	297	182	12.3	9.3	29.2
Gastritis, duodenitis, and noninfective enteritis and colitis (K29,K50-K55)	239	124	104	5.9	3.9	16.7
Hernia of abdominal cavity and intestinal obstruction without hernia (K40-K46,K56)	72	53	14	1.8	1.7	*
All other and unspecified diseases of digestive system (K00-K28,K30-K38,K57-K92)	188	120	64	4.6	3.8	10.3
Diseases of the genitourinary system (N00-N98)	191	108	78	4.7	3.4	12.5
Renal failure and other disorders of kidney (N17-N19,N25,N27)	153	81	68	3.8	2.5	10.9
Other and unspecified diseases of genitourinary system (N00-N15,N20-N23,N26,N28-N98)	38	27	10	0.9	0.8	*
Certain conditions originating in the perinatal period (P00-P96)	13,918	8,431	4,979	342.9	264.0	799.7
Newborn affected by maternal factors and by complications of pregnancy, labor and delivery (P00-P04)	2,768	1,766	913	68.2	55.3	146.6
Newborn affected by maternal hypertensive disorders (P00.0)	59	34	22	1.5	1.1	3.5

See footnotes at end of table.

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[Rates are infant deaths (under 1 year) per 100,000 live births in specified group. Infant deaths based on race of decedent; live births based on race of mother]

Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Number			Rate		
	All races ¹	White	Black	All races ¹	White	Black
Newborn affected by other maternal conditions which may be unrelated to present pregnancy (P00.1-P00.9)	73	48	25	1.8	1.5	4.0
Newborn affected by maternal complications of pregnancy (P01)	1,404	839	517	34.6	26.3	83.0
Newborn affected by incompetent cervix (P01.0)	406	223	165	10.0	7.0	26.5
Newborn affected by premature rupture of membranes (P01.1)	606	354	237	14.9	11.1	38.1
Newborn affected by multiple pregnancy (P01.5)	228	159	55	5.6	5.0	8.8
Newborn affected by other maternal complications of pregnancy (P01.2-P01.4,P01.6-P01.9)	164	103	60	4.0	3.2	9.6
Newborn affected by complications of placenta, cord and membranes (P02)	1,062	727	303	26.2	22.8	48.7
Newborn affected by complications involving placenta (P02.0-P02.3)	549	411	123	13.5	12.9	19.8
Newborn affected by complications involving cord (P02.4-P02.6)	55	41	10	1.4	1.3	*
Newborn affected by chorioamnionitis (P02.7)	455	273	169	11.2	8.5	27.1
Newborn affected by other and unspecified abnormalities of membranes (P02.8-P02.9)	3	2	1	*	*	*
Newborn affected by other complications of labor and delivery (P03)	130	97	28	3.2	3.0	4.5
Newborn affected by noxious influences transmitted via placenta or breast milk (P04)	40	21	18	1.0	0.7	*
Disorders related to length of gestation and fetal malnutrition (P05-P08)	4,471	2,433	1,887	110.2	76.2	303.1
Slow fetal growth and fetal malnutrition (P05)	72	51	15	1.8	1.6	*
Disorders related to short gestation and low birth weight, not elsewhere classified (P07)	4,397	2,382	1,870	108.3	74.6	300.4
Extremely low birth weight or extreme immaturity (P07.0,P07.2)	3,281	1,730	1,440	80.8	54.2	231.3
Other low birth weight or preterm (P07.1,P07.3)	1,116	652	430	27.5	20.4	69.1
Disorders related to long gestation and high birth weight (P08)	2	-	2	*	*	*
Birth trauma (P10-P15)	31	19	9	0.8	*	*
Intrauterine hypoxia and birth asphyxia (P20-P21)	630	435	161	15.5	13.6	25.9
Intrauterine hypoxia (P20)	109	72	30	2.7	2.3	4.8
Birth asphyxia (P21)	521	363	131	12.8	11.4	21.0
Respiratory distress of newborn (P22)	999	625	347	24.6	19.6	55.7
Other respiratory conditions originating in the perinatal period (P23-P28)	1,529	961	511	37.7	30.1	82.1
Congenital pneumonia (P23)	90	51	34	2.2	1.6	5.5
Neonatal aspiration syndromes (P24)	63	37	22	1.6	1.2	3.5
Interstitial emphysema and related conditions originating in the perinatal period (P25)	229	141	75	5.6	4.4	12.0
Pulmonary hemorrhage originating in the perinatal period (P26)	284	171	100	7.0	5.4	16.1
Chronic respiratory disease originating in the perinatal period (P27)	294	170	118	7.2	5.3	19.0
Atelectasis (P28.0-P28.1)	496	346	137	12.2	10.8	22.0
All other respiratory conditions originating in the perinatal period (P28.2-P28.9)	73	45	25	1.8	1.4	4.0
Infections specific to the perinatal period (P35-P39)	927	576	318	22.8	18.0	51.1
Bacterial sepsis of newborn (P36)	768	469	272	18.9	14.7	43.7
Omphalitis of newborn with or without mild hemorrhage (P38)	3	2	-	*	*	*
All other infections specific to the perinatal period (P35,P37,P39)	156	105	46	3.8	3.3	7.4
Hemorrhagic and hematological disorders of newborn (P50-P61)	704	474	202	17.3	14.8	32.4
Neonatal hemorrhage (P50-P52,P54)	578	390	166	14.2	12.2	26.7
Hemorrhagic disease of newborn (P53)	1	-	1	*	*	*
Hemolytic disease of newborn due to isoimmunization and other perinatal jaundice (P55-P59)	18	15	3	*	*	*
Hematological disorders (P60-P61)	107	69	32	2.6	2.2	5.1
Syndrome of infant of a diabetic mother and neonatal diabetes mellitus (P70.0-P70.2)	9	7	2	*	*	*
Necrotizing enterocolitis of newborn (P77)	368	196	156	9.1	6.1	25.1
Hydrops fetalis not due to hemolytic disease (P83.2)	161	133	13	4.0	4.2	*
Other perinatal conditions (P29,P70.3-P70.9,P71-P76,P78-P81,P83.0-P83.1,P83.3-P83.9,P90-P96)	1,321	806	460	32.5	25.2	73.9
Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)	5,743	4,371	1,102	141.5	136.9	177.0
Anencephaly and similar malformations (Q00)	324	263	43	8.0	8.2	6.9
Congenital hydrocephalus (Q03)	95	73	19	2.3	2.3	*
Spina bifida (Q05)	26	23	2	0.6	0.7	*
Other congenital malformations of nervous system (Q01-Q02,Q04,Q06-Q07)	313	238	63	7.7	7.5	10.1
Congenital malformations of heart (Q20-Q24)	1,634	1,234	317	40.3	38.6	50.9
Other congenital malformations of circulatory system (Q25-Q28)	208	151	49	5.1	4.7	7.9
Congenital malformations of respiratory system (Q30-Q34)	685	500	154	16.9	15.7	24.7
Congenital malformations of digestive system (Q35-Q45)	85	57	22	2.1	1.8	3.5
Congenital malformations of genitourinary system (Q50-Q64)	329	268	50	8.1	8.4	8.0
Congenital malformations and deformations of musculoskeletal system, limbs and integument (Q65-Q85)	446	337	88	11.0	10.6	14.1
Down's syndrome (Q90)	93	72	19	2.3	2.3	*
Edward's syndrome (Q91.0-Q91.3)	478	357	99	11.8	11.2	15.9
Patau's syndrome (Q91.4-Q91.7)	290	229	48	7.1	7.2	7.7
Other congenital malformations and deformations (Q10-Q18,Q86-Q89)	583	449	104	14.4	14.1	16.7
Other chromosomal abnormalities, not elsewhere classified (Q92-Q99)	154	120	25	3.8	3.8	4.0
Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)	3,639	2,294	1,212	89.7	71.8	194.7
Sudden infant death syndrome (R95)	2,523	1,608	826	62.2	50.3	132.7
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R53,R55-R94,R96-R99)	1,116	686	386	27.5	21.5	62.0
All other diseases (Residual)	30	19	10	0.7	*	*
External causes of mortality (V01-Y84)	1,314	821	434	32.4	25.7	69.7
Accidents (unintentional injuries) (V01-X59)	881	569	274	21.7	17.8	44.0
Transport accidents (V01-V99)	174	121	40	4.3	3.8	6.4
Motor vehicle accidents (V02-V04,V09.0,V09.2,V12-V14,V19.0-V19.2,V19.4-V19.6,V20-V79,V80.3-V80.5,V81.0-V81.1,V82.0-V82.1,V83-V86,V87.0-V87.8,V88.0-V88.8,V89.0,V89.2)	168	115	40	4.1	3.6	6.4

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Cause of death (Based on the Tenth Revision, International Classification of Diseases, 1992)	Number			Rate		
	All races ¹	White	Black	All races ¹	White	Black
Other and unspecified transport accidents (V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-V99)	6	6	-	*	*	*
Falls (W00-W19)	8	5	2	*	*	*
Accidental discharge of firearms (W32-W34)	1	1	-	*	*	*
Accidental drowning and submersion (W65-W74)	75	47	26	1.8	1.5	4.2
Accidental suffocation and strangulation in bed (W75)	266	160	94	6.6	5.0	15.1
Other accidental suffocation and strangulation (W76-W77, W81-W84)	183	118	59	4.5	3.7	9.5
Accidental inhalation and ingestion of food or other objects causing obstruction of respiratory tract (W78-W80)	77	51	23	1.9	1.6	3.7
Accidents caused by exposure to smoke, fire and flames (X00-X09)	37	23	14	0.9	0.7	*
Accidental poisoning and exposure to noxious substances (X40-X49)	14	10	4	*	*	*
Other and unspecified accidents (W20-W31, W35-W64, W85-W99, X10-X39, X50-X59)	46	33	12	1.1	1.0	*
Assault (homicide) (X85-Y09)	349	197	140	8.6	6.2	22.5
Assault (homicide) by hanging, strangulation and suffocation (X91)	26	19	6	0.6	*	*
Assault (homicide) by discharge of firearms (X93-X95)	12	5	7	*	*	*
Neglect, abandonment and other maltreatment syndromes (Y06-Y07)	129	76	49	3.2	2.4	7.9
Assault (homicide) by other and unspecified means (X85-X90, X92, X96-X99, Y00-Y05, Y08-Y09)	182	97	78	4.5	3.0	12.5
Complications of medical and surgical care (Y40-Y84)	19	14	5	*	*	*
Other external causes (X60-X84, Y10-Y36)	65	41	15	1.6	1.3	*

* Figure does not meet standards of reliability or precision; see Technical notes.
 - Quantity zero.
¹ Includes races other than white and black.

NOTE: Complete confirmation of deaths from selected causes of death, considered to be of public health concern, were not provided by the District of Columbia and the following States--Alabama, California, Florida, Illinois, Iowa, Kentucky, Maine, Massachusetts, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, and West Virginia; see Technical notes.